

FIG. 1

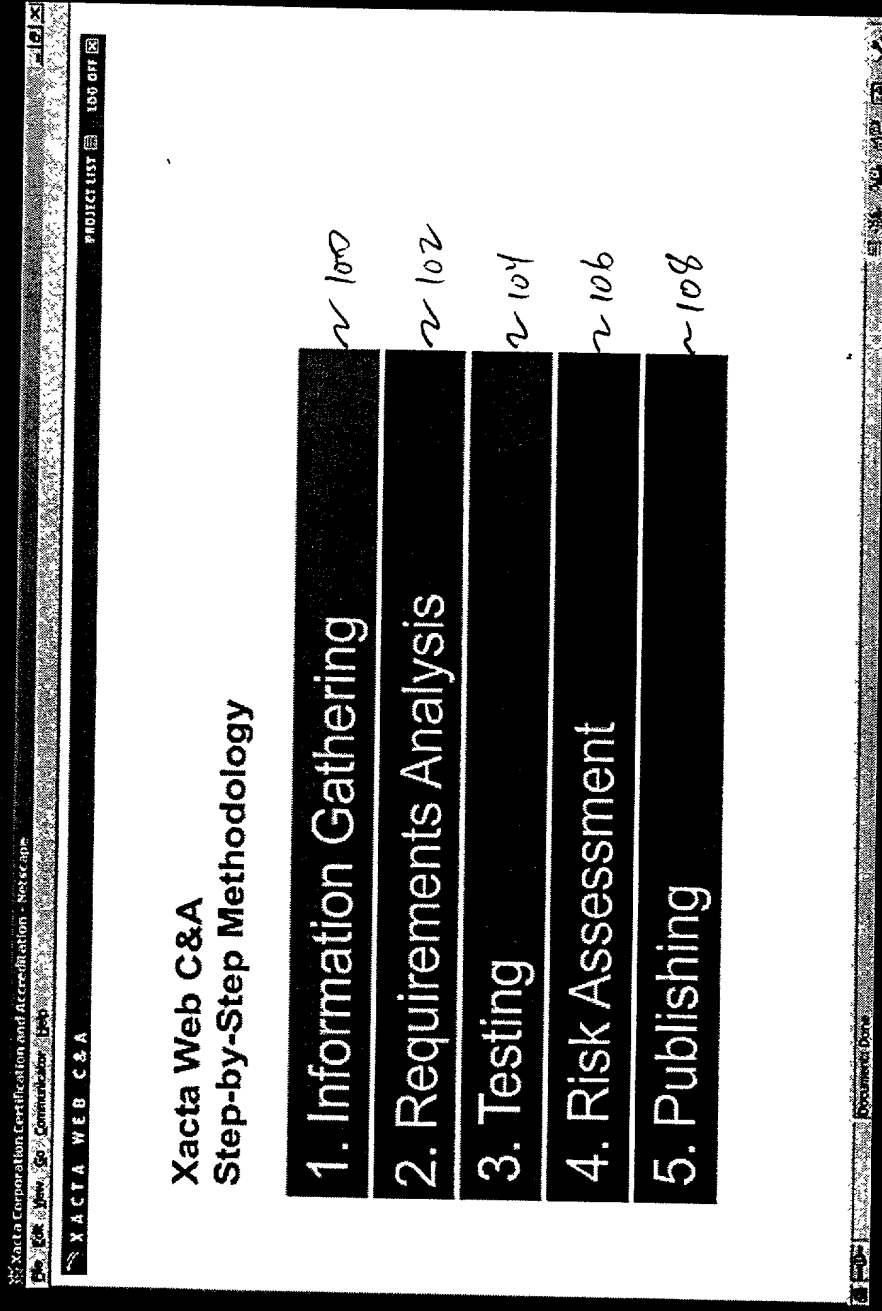


FIG. 2

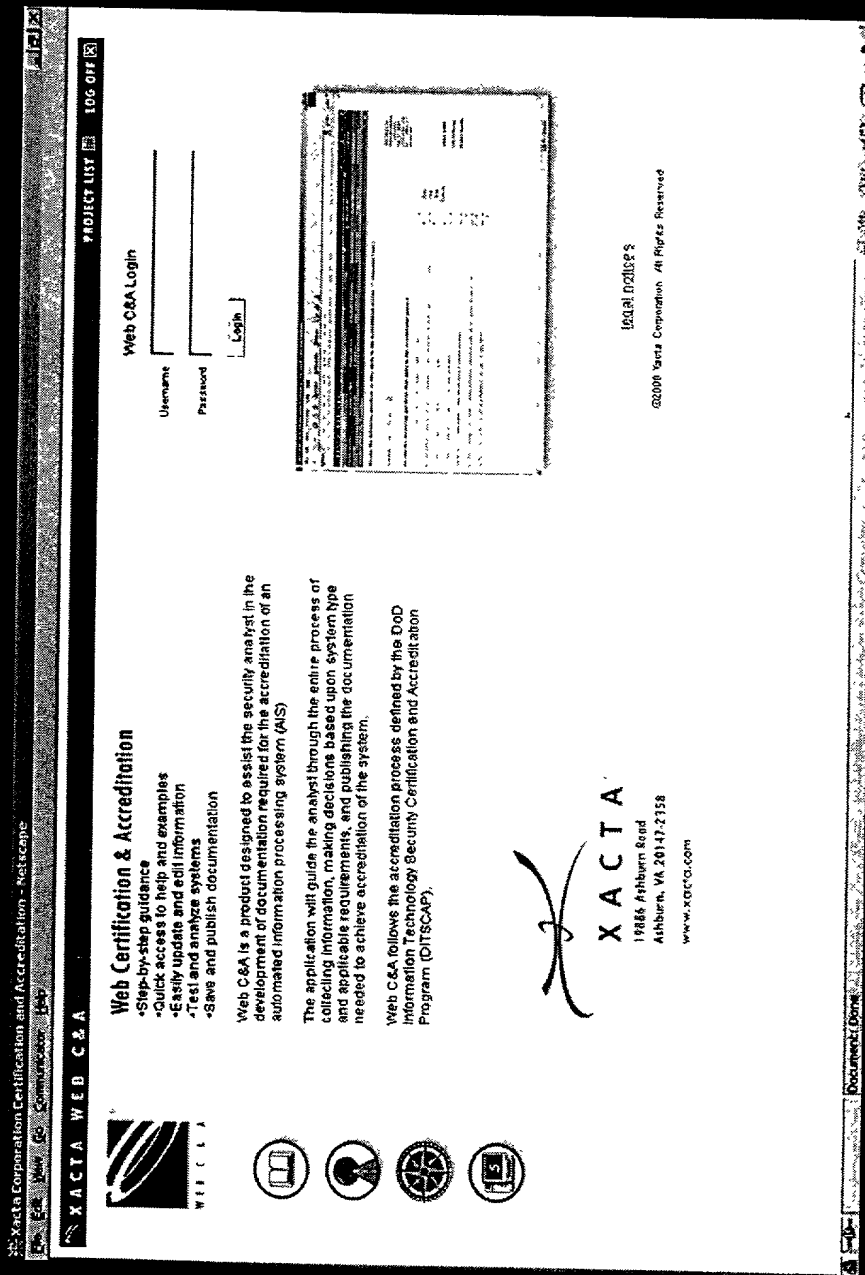


FIG. 3

XACTA Corp. - Web C&A Information Gathering - Netscape  
 File Edit View Go Communicator Help

---

**XACTA WEB C&A**

---

**1. INFO GATHERING**

Project Database: 4102 Accreditation Type: 4104  
 Project O/S: 4106 Project App: 4108  
 Project: MT Project One

Acquired Info (N): If applicable

---

**2. REQUIREMENTS ANALYSIS**

Project Definition: 4106  
 System Interface: 4106

---

**3. TESTING**

Project Definition: 4106  
 System Data Flow: 4106

---

**4. RISK ASSESSMENT**

System User Info: 4110  
 Accreditation Domain: 4110

---

**5. PUBLISHING**

Project Schedule: 4112  
 Project Threats: 4126  
 Project Appendix: 4128

---

PROJECT LIST LOG OFF

---

**Project Definition Information**

Project Number: 438  
 Version: 434  
 Description: 436

Definition: 438  
 System: Army  
 MT3

The NTs is a computer-based personnel tracking and communications planning tool originally developed by the U. S. Air Force, and named the Air Force Automated Planning System (AFAPS). It has been modified by the Army to support communications planning until the Advance Tracking Planner (ATP) system. The NTs is used to

Save  
 Refresh  
 Help  
 Example

Enter and select Project Definition Information and press Save. Next, click the Forward button on the status bar to continue on to the next step.

Info Gathering: Accreditation Type

---

102010 Web C&A | Top | 244007 | Web C&A  
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---

Document Date

FIG. 4

Xacta Corp. - Web C&A Information Gathering - Network

File Edit View Go Communicator Help

XACTA WEB C&A

PROJECT LIST LOG OFF

1. INFO GATHERING 2. REQUIREMENTS ANALYSIS 3. TESTING 4. RISK ASSESSMENT D.5. PUBLISHING

Project Definition 402 Accreditation Type 408 Project Scenario 408 System User Info 414 Project D/S 416 Project App 418 System Data Flow 420 Accreditation Boundary 424 Project Threat 426 Project Appendix 428

Project: MT Project One

Required field (\*). If applicable

Project Definition Information:

Name: All Project One

Version: 1.0

Acronym: MTS

Description: The MTS is a computer-based personnel tracking and communications planning tool originally developed by the U. S. Air Force, and named the Air Force Automated Planning System (ATAPS). It has been modified by the Army to support communications planning until the Advance Tracking Planner (ATP) system. The MTS is used to

Department: DoD

Service: Select One...  
Civilian  
DoD

Save  
Next  
Help  
Example

438

Enter and select Project Definition Information and press Save. Next, click the Forward button on the status bar to continue on to the next step.

Info Gathering: Accreditation Type

402 408 414 416 418 420 424 426 428

Document Done

FIG. 5

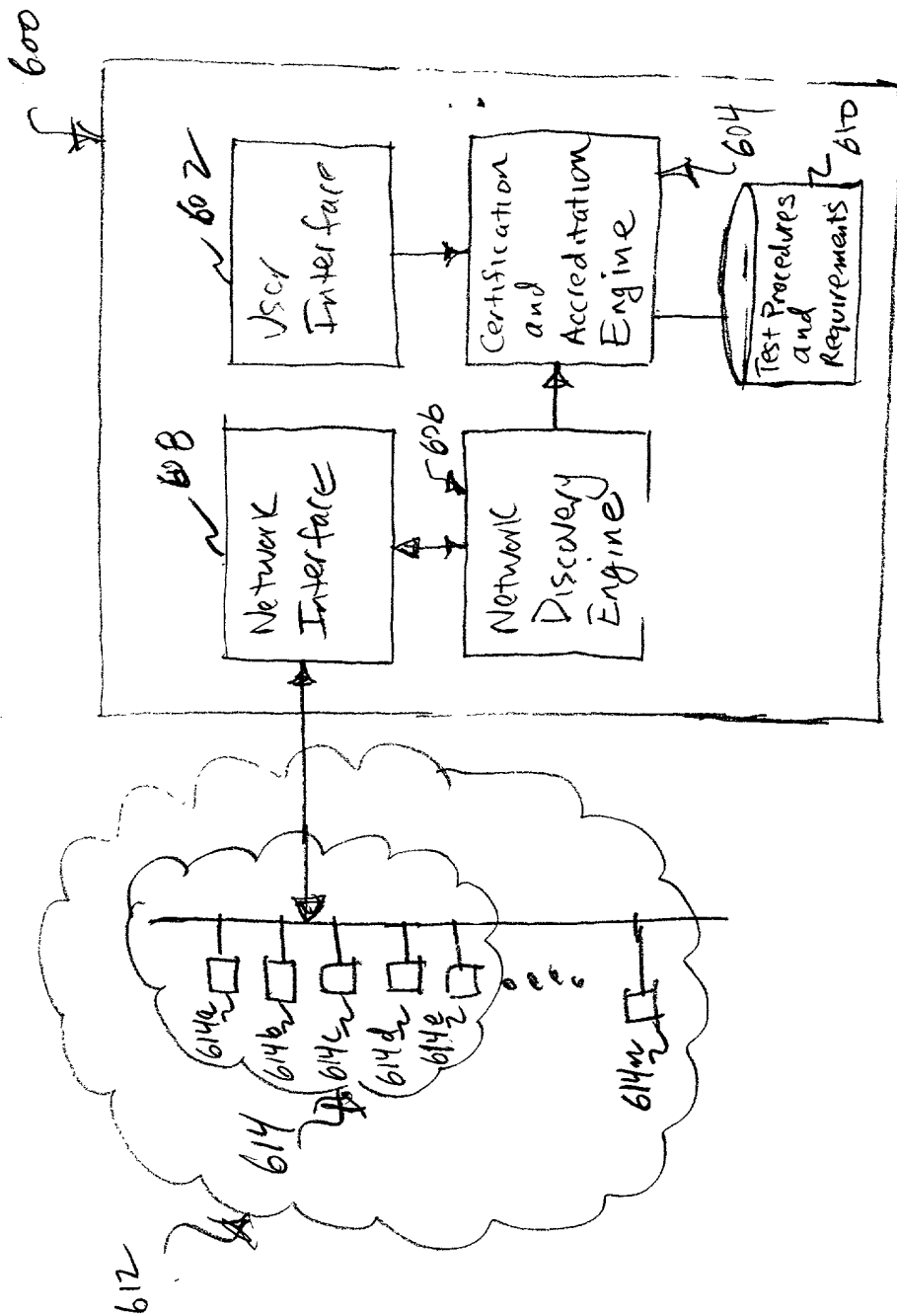


FIG. 6

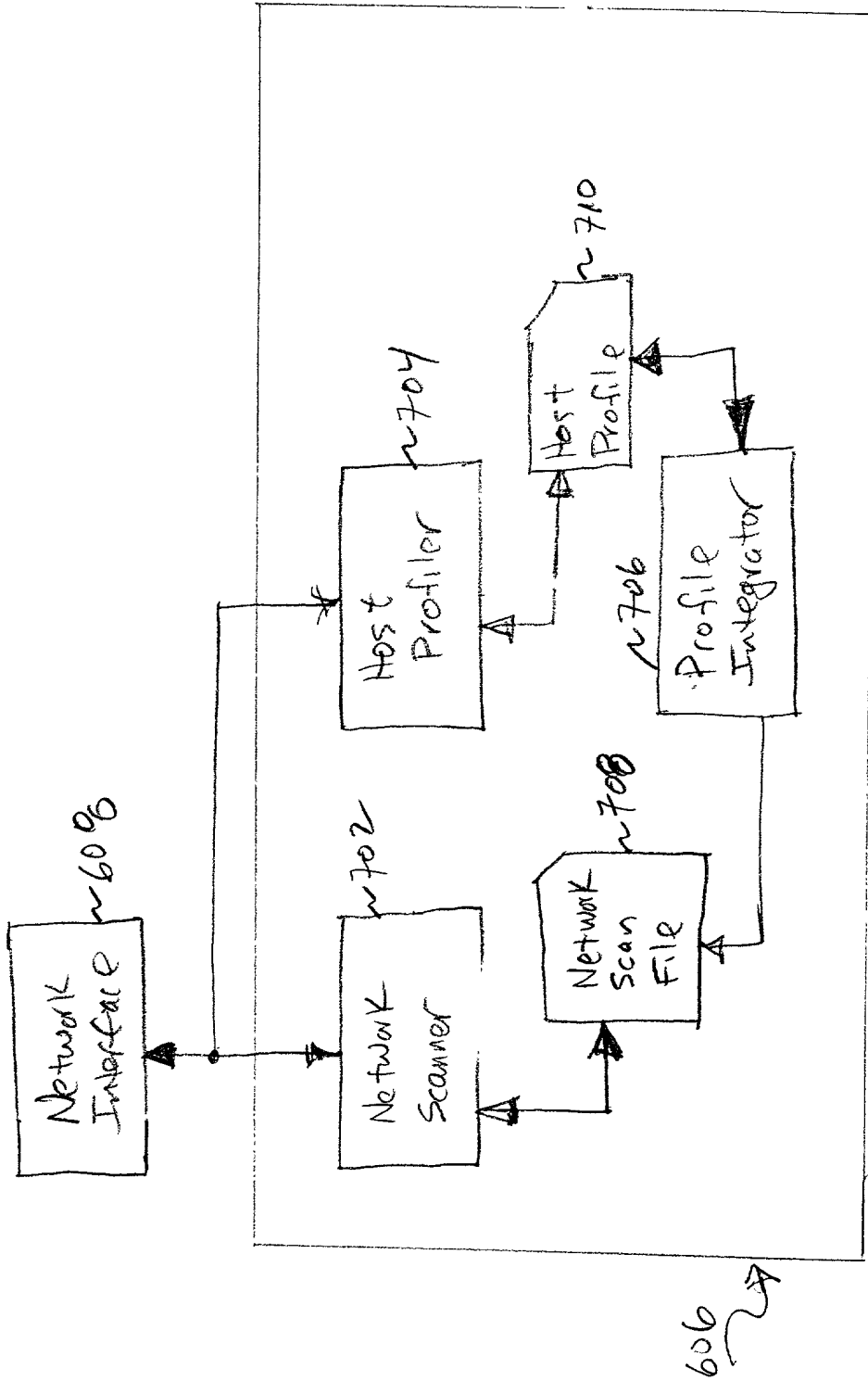


Fig. 7

802 ~ [Network]  
 802a ~ Name = Xacta  
 806 ~ [Segment]  
 806a ~ Name = Office  
 806a ~ Network = Xacta  
 806b ~ IPRange = 192.168.0.0-255  
 806c ~ ScanDate = 12-01-2000  
 806d ~ ScanDate = 12-15-2000  
 808 ~ [Host]  
 808a ~ IPAddress = 192.168.0.10  
 808b ~ MAC = 01 02 03 04 05 06  
 808c ~ Hostname = Banana  
 808d ~ OS = Windows 98  
 808e ~ Version = 2  
 810 ~ [Host]  
 810a ~ IPAddress = 192.168.0.20  
 810b ~ MAC = 01 02 03 08 00 09  
 810c ~ Hostname = Peach  
 810d ~ OS = Windows NT  
 810e ~ Version = 4.0  
 810f ~ Mfr = HP  
 810g ~ Model = Vectra XJ12  
 810h ~ CPU = Pentium II  
 810i ~ CPU Qty = 1  
 810j ~ CPU Speed = 400 MHz  
 810k ~ RAM = 128 MB  
 810l ~ Disk Space = 60 GB  
 810m ~ Software = Microsoft Office 8.0  
 810n ~ Software = Autocad 14.1  
 810o ~ Software = Adobe Acrobat 3.0  
 810p ~ Software = Roadhog 1.1

FIG. 8



900

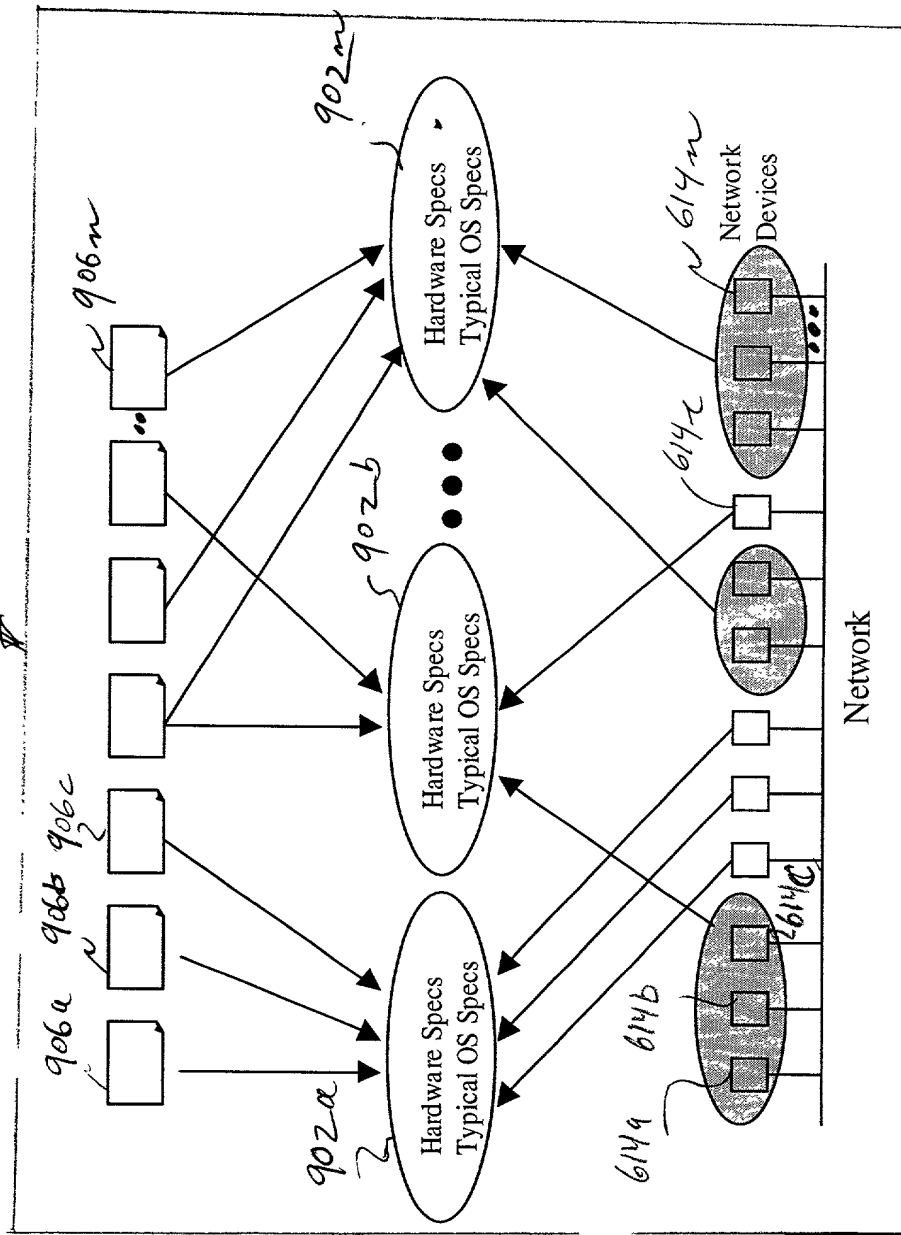


FIG. 9

Address http://webdev:81/webca30/WebcaController?next=ModifyPlatformCategory&PlatID=1



XACTA WEB C&A™ 2001

I. Information Gathering

II. Requirements Analysis

III. Testing

**PROJECT:**

TestWeb C&A 2001

**STAGE:**

I. Information Gathering

**STEPS:**

1. Project Definition
2. System Parameters
3. System Security
4. Project Personnel
5. Project Milestones
6. System Users
7. Platform Categories
8. Software Inventory
9. Equipment Inventory
10. System Interfaces
11. System Data Flow
12. Accreditation Boundary
13. System Environment

## Edit Platform Category

help

examples

Platform Category:

Description:

Product development Web server is use by PD for developing and testing web based solution for vertical market sales

Estimated Quantity:

Test Strategy:

IP Address Range:

## Hardware Specs

Hardware Family:

Manufacturer:

Model:

Serial Number:

Location:

Visual ID:

CPU Type:

CPU Number:

CPU Speed:

RAM:

Disk Size:

Disk Description:

Other Storage:

Display:

Other Hardware:

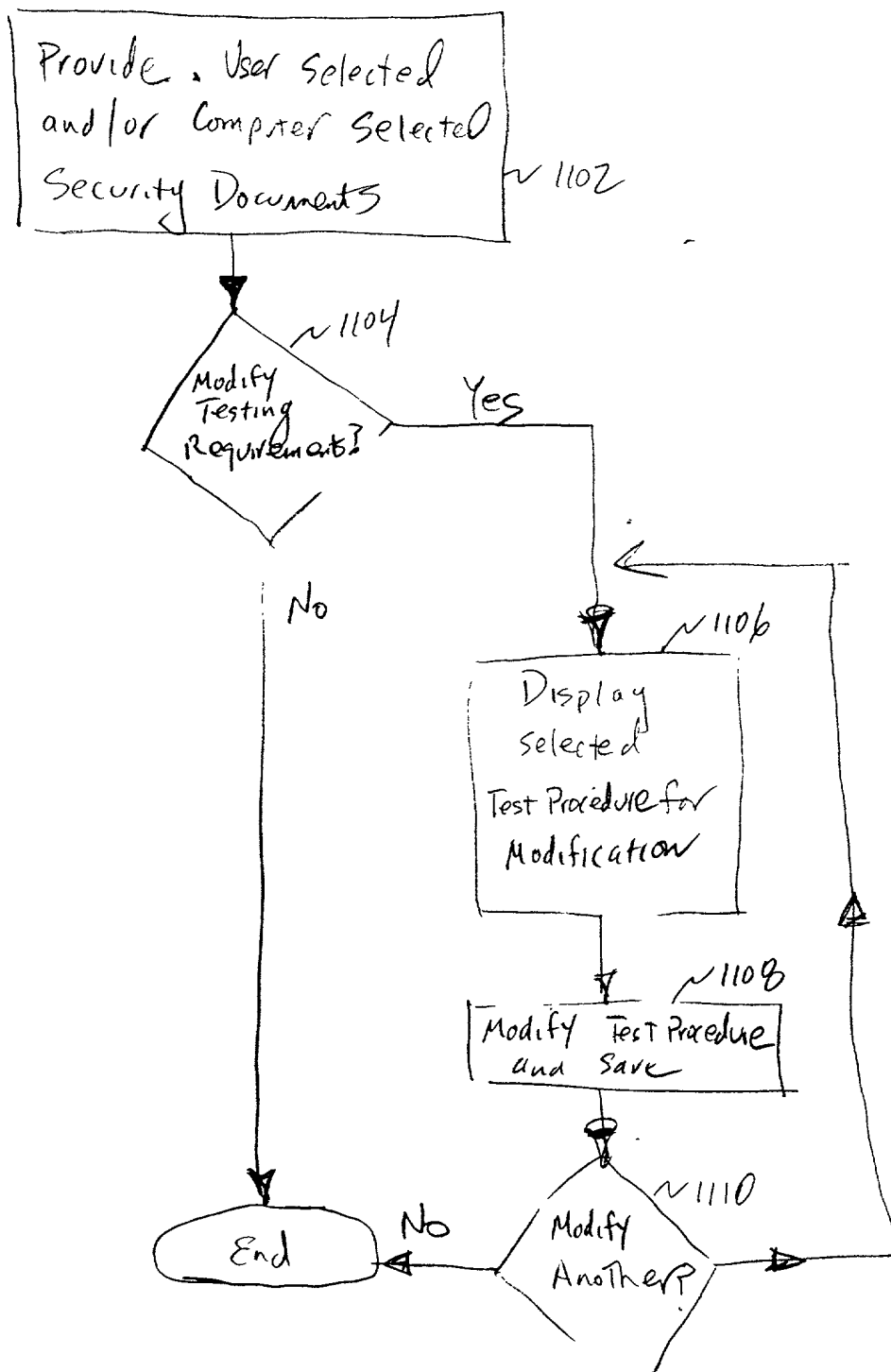


FIG. 11

Xacta Corp. - Web FCR/Requirements Analysis - Netscape

File Edit View Go Command for Help

**XACTA WEB C&A**

PROJECT LIST [ ] LOG OFF [X]

1. INFO GATHERING 2. REQUIREMENTS ANALYSIS 3. TESTING 4. RISK ASSESSMENT 5. PUBLISHING

Generate Baseline SRM Display Current SRM Add Requirement

**Project: MT Project One**

Acquired field (\*) - If applicable

Currently selected Security Regulation Documents ☒ User Defined Requirement Exists ☐

☐ Army Regulation (AR) 380-19 Information System Security ~1202 ☒ CCIMB-95-0312/3 Common Criteria for Information Technology Security Evaluation ~1214

☒ DISC4 Procedural Guidelines for UNIX ~1204 ☒ DISC4 Procedural Guidelines for UNIX ~1216

☐ DoD 5200.28-STD DoD Trusted Computer System Evaluation Criteria (Orange Book) ~1206

☒ DoD Directive C-5200.5 Communications Security (COMSEC) ~1208

☐ Program Engineering Office for Command, Control, and Communications Systems (PEO C3S) Security Configuration Policy (SCP) for Unix Hosts ~1210

☐ SECNAVINST 5239.3 DoN Information Systems Security (INFOSEC) Program ~1212

☒ OPNAVINST 5239.1B Navy Information Assurance (IA) Program ~1220

☐ DoD Directive 5200.28 Security Requirements for Automated Information Systems (AISIS) ~1218

☐ Program Engineering Office for Command, Control, and Communications Systems (PEO C3S) Security Specification for ATCCS (89A) ~1222

☒ US Army Dial-in Policy ~1224

Save Reset Help

Select applicable Regulation Documents and press Save.  
Next, click the Forward button on the status bar to continue on to the next step.

Requirements Analysis:  
Display Current SRM

Intro to Web C&A | Tools | Support | Legal Notices  
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FIG. 12

Xacta Corp. - Web C&A Requirements Analysis - Netscape

PROJECT LIST LOG OFF

1. INFO GATHERING 2. REQUIREMENTS ANALYSIS 3. TESTING 4. RISK ASSESSMENT 5. PUBLISHING

Generate Baseline SRTM Display Current SRTM Add Requirement

Project: MI Project One  
 Required field (\*) - If applicable

SRTM Publishing: Appendix E

Source Document	Package	Title	Status	Requirement	Edit	Delete
DoD5200.5	D.1	Protection of Transmitted Information	View Details	✓	✓	×
DoD5200.5	D.3	Use of NSA endorsed COMSEC products	View Details	✓	✓	×
DoD5200.5	D.4	Protection of Sensitive Information	View Details	✓	✓	×
OPNAV5238.1B	8	OPNAV Policy	View Details	✓	✓	×

Page 1 of 1

After viewing and/or editing Requirements, click the Forward button on the status bar to continue on to the next step.

Requirements Analysis: Add Requirements

BACK FORWARD

Display Current SRTM

Document Done

FIG. 13

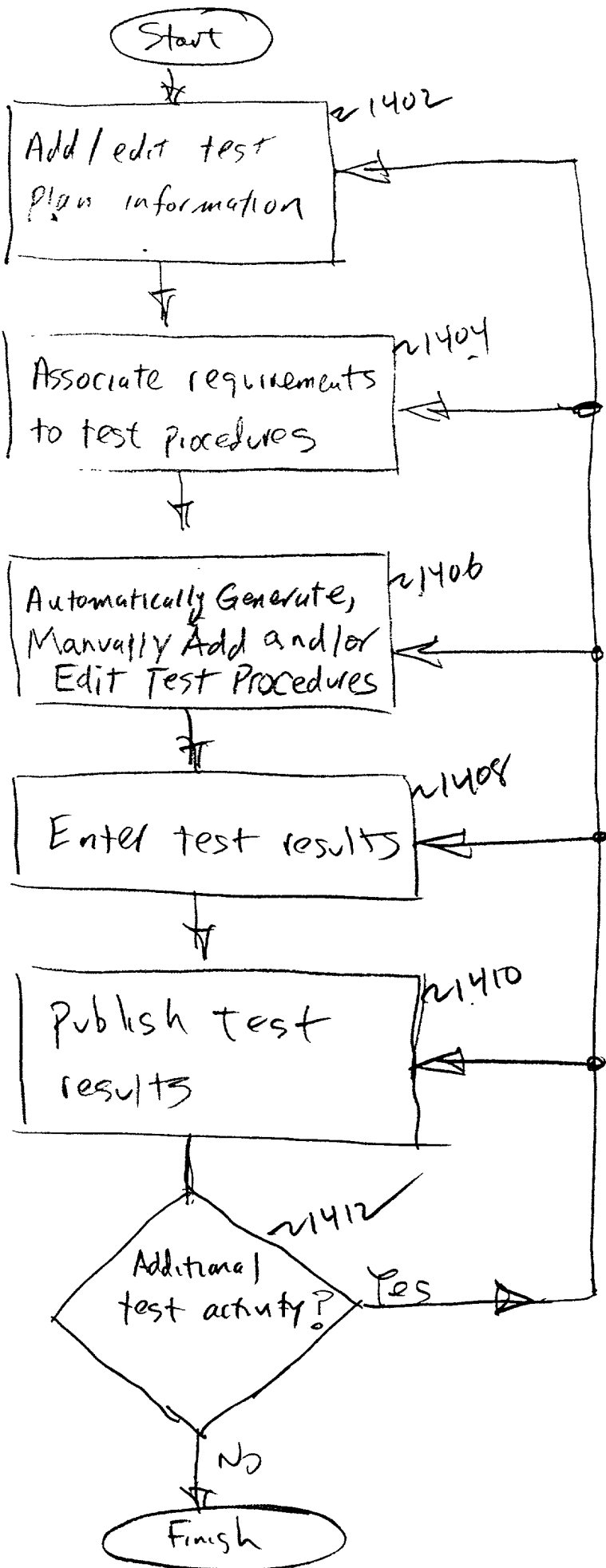


Fig. 14.

Xacta Corp - Web C&A Testing - Microsoft Internet Explorer

http://nashua.webcor117.net/webcor\_TestPlan.asp

XACTA WEB C&A

PROJECT LIST [ ] LOS OFFICE

[+] INFO GATHERING

[+] REQUIREMENTS ANALYSIS

[+] TESTING

[+] RELEASE SHEET

[+] FINISHING

Test Plan Info

Associate Requirements

Test Procedures

Enter Test Results

Security Check List

Project: usord1

Edit Test Plan Info

FORWARD

Warning: Previously published sections related to "Edit Test Plan Info" must be re-published to reflect your changes.

Required field (\*) - If applicable

Test Group: ST&E

Expected Date of Test: ~1502

Planned Location of Procedure: ~1501

The Security Test and Evaluation (ST&E) Procedures will be executed from 1 May 2000 through 30 May 2000. The dates and expected completion are contingent upon the availability of the equipment, documentation, and domain personnel required

The ST&E procedures entail a review of the available security documentation and the interviews of key development personnel. The procedures will be conducted at the home facility of the accreditation team members and the primary system development facilities

Test Resources: ~1506

The following resources are required to complete the ST&E procedures for the evaluation of the system:

- List of System Components
- List of system and security documentation

Test Personnel: ~1508

The following test personnel are assigned to complete the system Security Test and Evaluation procedures:

- List of Accreditation Team members

Remarks: ~1510

Additional remarks related to the conduct of the ST&E procedures.

Fig. 15

[illegible]



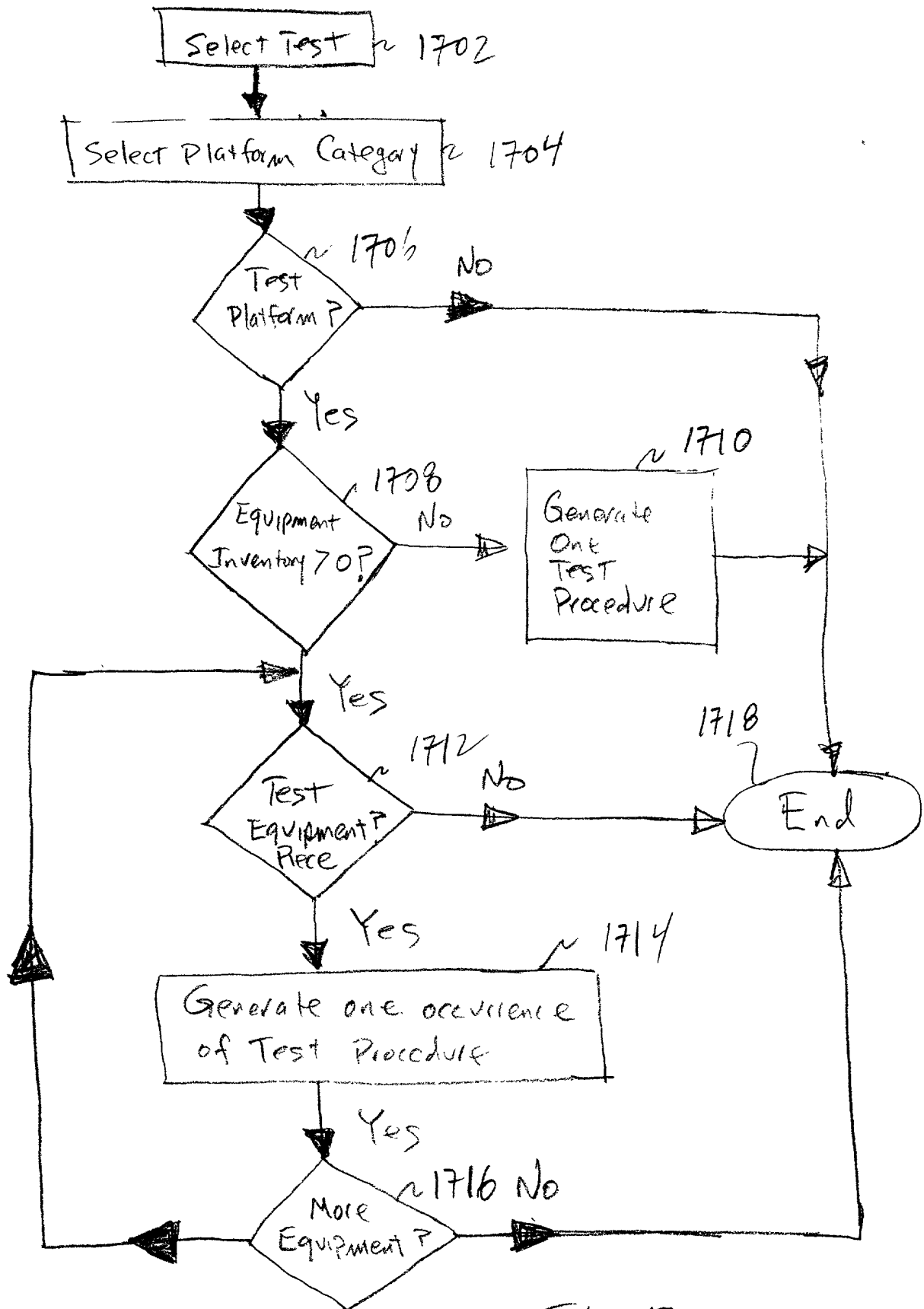


Fig. 17

http://alpha/webcal.1/Test/webcal\_CreateTestProc.asp - Microsoft Internet Explorer

PROJECT LIST LOG OFF

1. INFO GATHERING 2. REQUIREMENTS ANALYSIS 3. TESTING 4. RISK ASSESSMENT 5. PUBLISHING

Test Plan Info Associate Requirements Enter Test Results Security Check List

Project: user01 Add Test Procedure

Warning: Previously published sections related to "Add Test Procedure" must be re-published to reflect your changes

Required field (\*) - If applicable

Associated Requirement: B000-B000-B000

Test Title:

Category:

Test Procedure:

Expected Result:

1812

7

Next Step: Testing, Security Check List

Fig. 18

9061  
S  
R  
S  
2061  
2061



Xacta Corp. - Web C&A Testing - Microsoft Internet Explorer

[Home](#)
[Tools](#)
[Help](#)
[About](#)
[Contact](#)

[Project List](#)
[Log Off](#)

1. INFO GATHERING
2. REQUIREMENTS ANALYSIS
3. TESTING
4. RISK ASSESSMENT
5. FURNISHING

Test Plan Info
Associate Requirements
Test Procedures
Enter Test Results
Security Check List

Project: Communications Planning System

Required field (\*) - If applicable

Test Title: Access via Unauthenticated Login
Test ID: 1802

Category: Computersec
O: T: D: 1806

Equipment under test: Other-Dell PowerEdge
Expected Result: ~1710

Test Procedure:

- Setup: Admin account
- Remote terminal (for accessing the system via anonymous ftp)
- Login as Admin
- Verify that

None of the entries in /etc/hosts.equiv contain 7+7 or non-local host names

None of the entries in /etc/hosts.lpd contain 7+7 or non-local

Result: 2020
Notes:

Tester:
Date: 2022 2 2024

NEXT STEP

BACK
FORWARD

Intro to Web C&A | Tools | Support | Legal Notices

Fig. 206

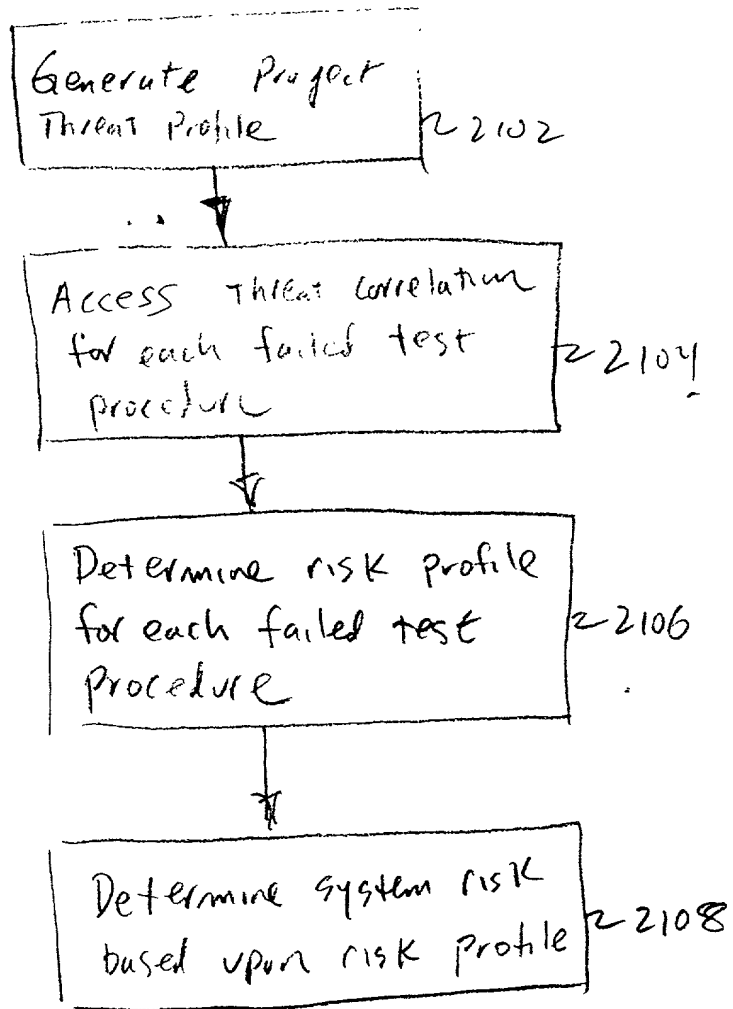


FIG. 21

	Threat Category	Sub-Category	Sub-sub-category
1	Natural Disaster	Fire	
2		Flood	
3		Earthquake	
4		Volcano	
5		Tornado	
6		Lightning	
7	System Failure	Hardware	
8		Power	
9		Communication Link	
10	Environmental Failure	Temperature	
11		Power	
12		Humidity	
13		Sand/Dust	
14		Shock/Vibration	
15	Human Unintentional	Software Design Error	
16		System Design Error	
17		Operator Error	System Administrator
18			Regular User
19			Maintenance Personnel
20	Human Intentional	Authorized Personnel	System Administrators
21			Maintenance Personnel
22			Regular Users
23		Unauthorized Users	Terrorists
24			Hackers
25			Saboteurs
26			Thieves
27			Vandals
28		Physical Combat	
29		Electronic Warfare	

Fig. 22

Xacta Corp. - Web C&A Risk Assessment - Worksheet  
File Edit View Go Configuration Help

# XACTA WEB C&A

① INFO GATHERING

D2. REQUIREMENTS ANALYSIS

D3. TESTING

D4. RISK ASSESSMENT

PROJECT LIST LOG OFF

D5. PUBLISHING

Threat Environment

Analyze Risk Elements

System Level Risk

Project: MI Project One

Required field (\*) - If applicable

Natural Disaster: ~7

Fire ~1

Flood ~2

Earthquake ~3

Volcano ~4

Tornado ~5

Lightning ~6

System Failure: ~7

Hardware ~7

Software ~8

Communication ~9

Environmental Failure: ~10

Temperature ~10

Power ~11

Humidity ~12

Sand/Dust ~13

Vibration/Shock ~14

Human Unintentional ~15

Threat Environment

Calculated Value ~2302

User Defined Value ~2304

Low	>
Low	>
Low	>
Low	>
Low	>
Low	>

Low	>
Low	>
Low	>
Low	>
Low	>
Low	>

Save  
Reset  
Help

After filling in the Risk Threat Information click the Save button followed by the Forward button on the status bar to continue on to the next step.

Low	>
Low	>
Negligible	>

Low	>
Low	>
Negligible	>

Risk:  
Analyze Risk Elements

Negligible	>
Negligible	>
Negligible	>
Negligible	>
Negligible	>

Negligible	>
Negligible	>
Negligible	>
Negligible	>
Negligible	>

**FIG. 23**





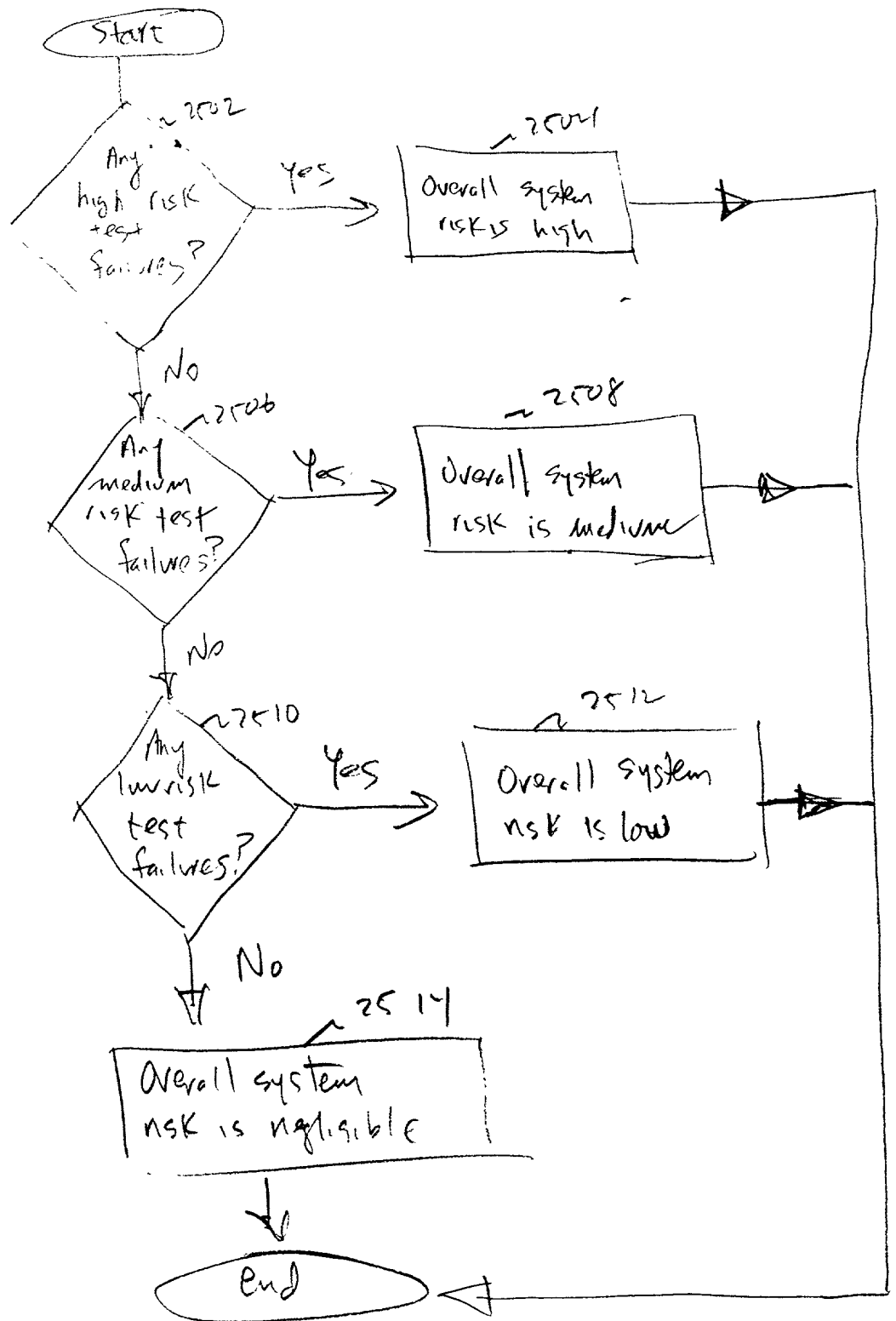


Fig. 25

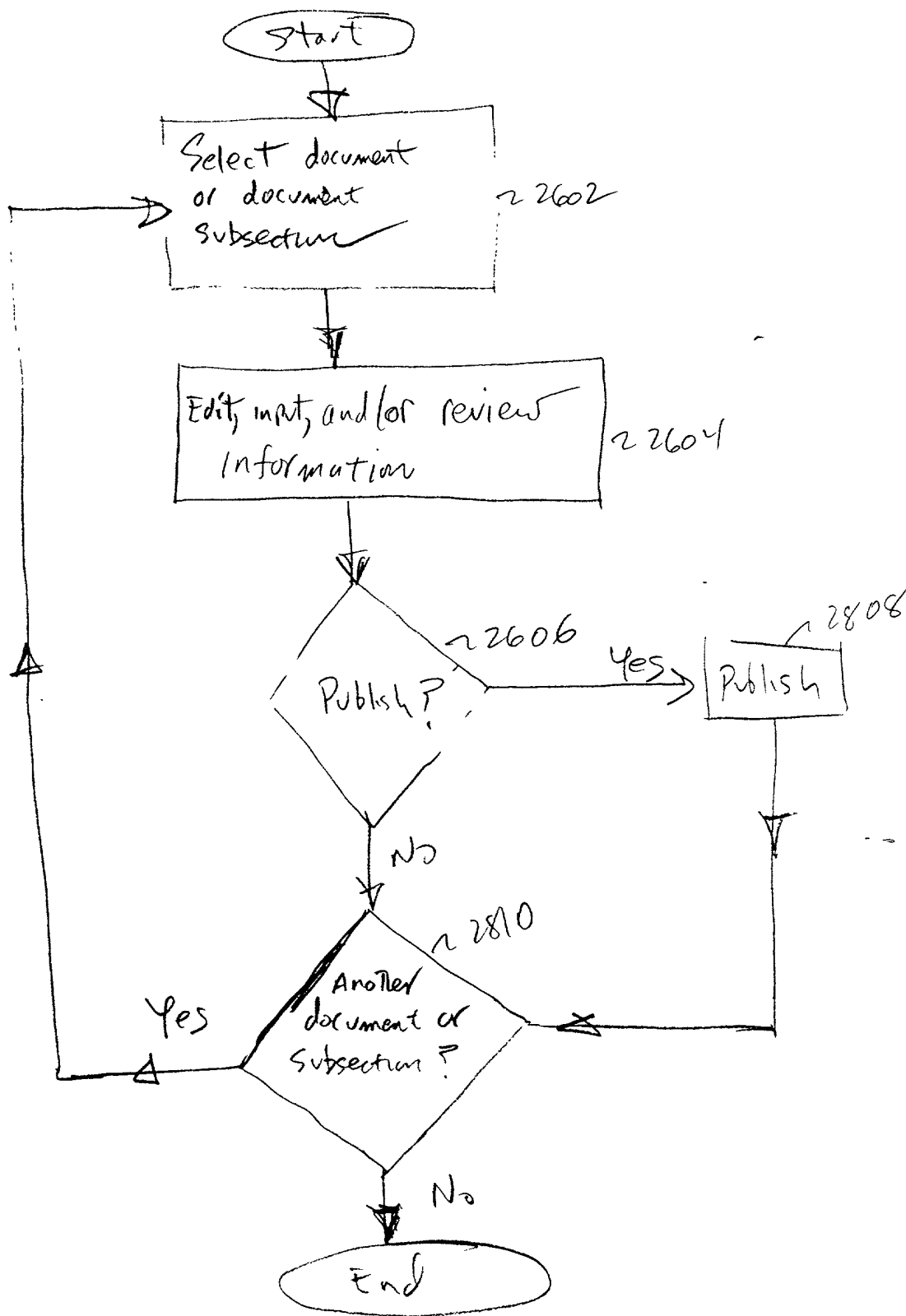


FIG 26



FIG. 28

Appendices Main Menu - NetScope  
File Edit View Go Connectivity Help

Appendices Main Menu - NetScope  
File Edit View Go Connectivity Help

**XACTA WEB C&A**

PROJECT LIST 100 OF 100

1. INFO GATHERING 2. REQUIREMENTS ANALYSIS 3. TESTING 4. RISK ASSESSMENT 5. PUBLISHING

Classification: SSAA Appendix

Project: MI Project One

Main Appendices Navigation

BACK FORWARD

Select on Appendix to work on:

12902

OK

A. Acronyms  
B. Definitions  
C. References  
D. System Concept of Operations  
E. Information Security Policy  
F. Security Requirements Traceability Matrix (SRM)  
G. Certification Test and Evaluation Plan and Procedures  
H. Security Test and Evaluation Plan and Procedures  
I. Applicable System Development Artifacts or System Documents  
J. System Rules of Behavior  
K. Incident Response Plan  
L. Contingency Plans  
M. Personnel/Technical Security Controls  
N. Memoranda of Agreement  
O. Security Education, Training and Awareness Plan  
P. Certification Test Results  
Q. Risk Assessment Results  
R. Certification and Accreditation Statement

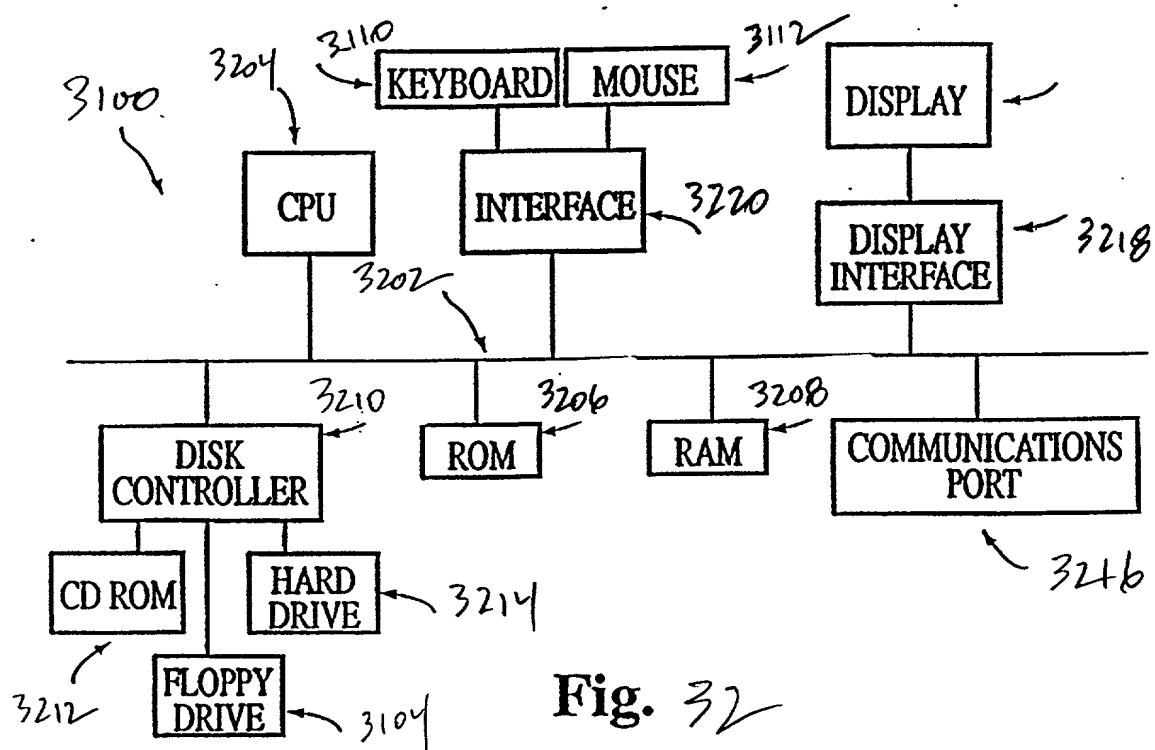
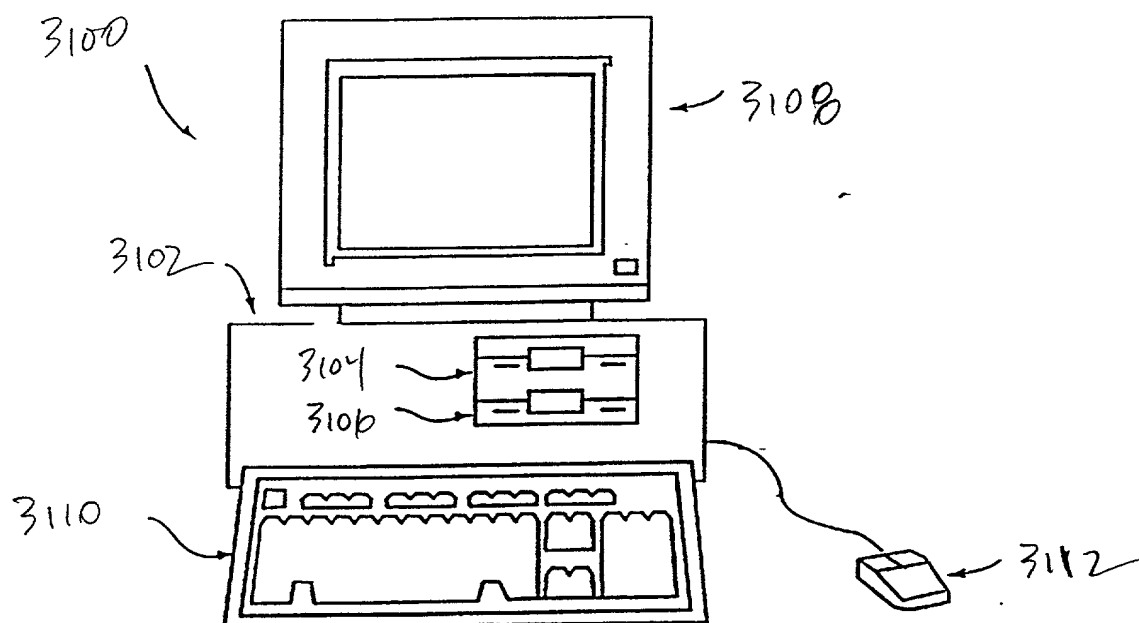
You should begin by selecting Appendices section A, B, or R

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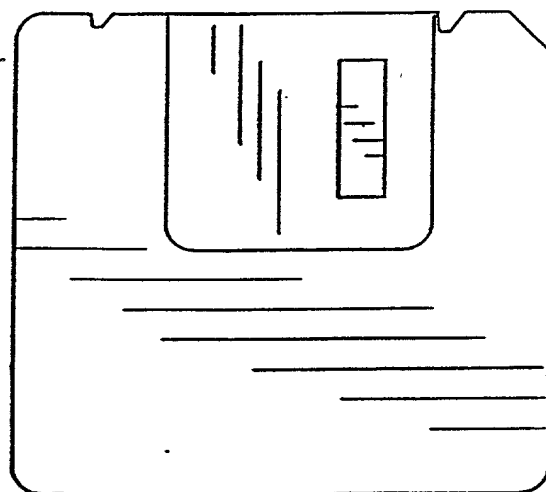
Documents Home

FIG. 29

FIG. 30







3302

Fig. 33

